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FROM: Beth Pearson-Naul for Kaushik P. Sriram

RE: Serial No.: 09/923,048
Docket No.: CON-1006D2
Title: "Method of Modeling of Faulting and Fracturing in the Earth"

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 25

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Response to Notice of Non-Compliant Amendment Dated June 3, 2005 and
Substitute Response to Office Action Dated March 22, 2005

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Beth Pearson-Naul**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Malthe-Sorensen et al.

SERIAL NO.: 09/923,048

FILED: August 6, 2001

TITLE: Method of Modeling of Faulting and
Fracturing in the Earth

§ Group Art Unit: 2123
§
§
§ Examiner: Broda, Samuel
§
§ Confirmation No. 1208
§
§ Atty. Docket: CON-1006-D2

**RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT DATED JUNE
30, 2005 AND SUBSTITUTE RESPONSE TO OFFICE ACTION OF MARCH 22,
2005**

This is in response to the Office Action dated March 22, 2005, on the referenced application. Reconsideration of the application as amended is respectfully requested in view of the remarks below. Amendments to the specifications start on page 2 of this document. Amendments to the claims start on page 4 of this document. Remarks start on page 22 of this document.

09/923,048